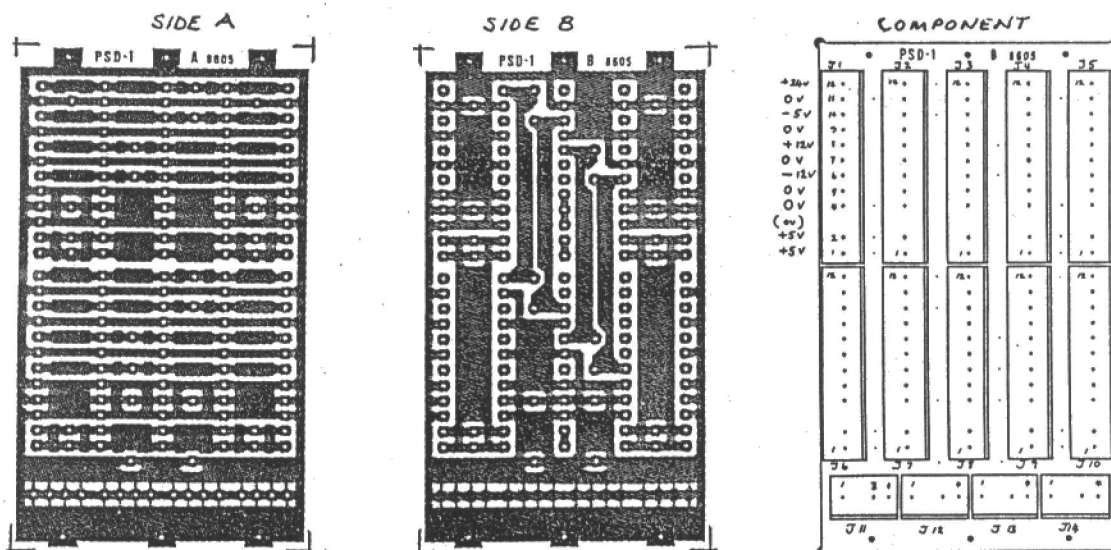


Power Distribution

POWER DISTRIBUTION

DRAFT ONLY



* 4 Earth Connectors

These allow for the earths to be connected to:-

- ```

mains inlet connector
psu common (0v)
card frame
metal case

```

- \* 10 Power Connectors

Upto 10 connectors can be fitted which will cater for most system requirements.  
eg power in psu 1 +5,+12

- ```
power in psu 2 +24
power to ISBUS board
power to drive A
power to drive B
power to drive C
power to drive D
auxiliary power out
power indicator lights
spare
```

- ### * Twisted Pair Leads

The connections have been arranged so that power leads can be implemented as 'twisted pairs' as recommended by disk drive manufactures etc.

- * Makes Wiring Easier

As the power is connected to the various items via the power connectors, removal or fitting of equipment is easier.

- * Mounts at Rear of ISBUS

Using spacers provided in the kit this board mounts at the rear of the computer next to the PSU leaving space for the wiring to internal disk drives etc.

- * Made-up leads

Commonly required leads are available eg
lead to connect power to 3.5" drives etc.

- * Kit of Parts

The standard kit of parts includes 5 power connectors as this is sufficient for most

users. Additional connectors are available (see below), earthing connectors, spacers screws washers and nuts, connecting leads to connect AC mains to the Interak PSU, PSU to PSD-1 board, PSD-1 to ISB-1 board and a set of four leads to allow earthing as decribed above.

* Fibre Glass Board

Double sided board 0.125" thick with green solder resist screen.

* Size

The board measures 3.0" x 5.15"

PRICE (excluding VAT)

Bare Board BPSD1	5.75
Manual MPSD1	1.00 (0% VAT)
Kit of Parts PPSD1K1	16.69
Extra connectors PL156S12P	0.89
